

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

3/24/05

Stylesheet Version v18.0

Title of Invention	RETRIEVABLE SUBSURFACE NUCLEAR LOGGING SYSTEM
--------------------	---

Application Number : 10/604662



Confirmation Number: 1661

First Named Applicant: BRIAN CLARK

Attorney Docket Number: 24.0806-CI-CIP

Art Unit:

Examiner:

Search string: (6351227 or 6557794 or 6380744 or 6614229 or 6863127 or 66566881 or 6297639).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
A	1	6351227	2002-02-26	ROSTHAL ET AL.			
	2	6557794	2003-05-06	ROSTHAL ET AL.			
	3	6380744	2002-04-30	CLARK ET AL.			
	4	6614229	2003-09-02	CLARK ET AL.			
	5	6863127	2005-08-03	CLARK ET AL.			
	6	66566881	2003-05-20	OMERAGIC ET AL.			
P	7	6297639	2001-10-02	CLARK ET AL.			

Signature

Examiner Name	Date
	6/2/05



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18.

Stylesheet Version v18.0

Title of Invention	RETRIEVABLE SUBSURFACE NUCLEAR LOGGING SYSTEM																																													
Application Number: 10/604662 Confirmation Number: 1661 First Named Applicant: BRIAN CLARK Attorney Docket Number: 24.0806-D1-CIP Search string: (5250806 or 4879463 or 4296321 or 6577244 or 20020057210).pn.																																														
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>A</td><td>1</td><td>5250806</td><td>2002-10-05</td><td>RHEIN-KNUDSEN ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4879463</td><td>1989-11-07</td><td>WRAIGHT ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4296321</td><td>1981-10-20</td><td>BLINCOW ET AL.</td><td></td><td></td><td></td></tr><tr><td>B</td><td>4</td><td>6577244</td><td>2003-06-10</td><td>CLARK ET AL.</td><td></td><td></td><td></td></tr></tbody></table>							init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	A	1	5250806	2002-10-05	RHEIN-KNUDSEN ET AL.					2	4879463	1989-11-07	WRAIGHT ET AL.					3	4296321	1981-10-20	BLINCOW ET AL.				B	4	6577244	2003-06-10	CLARK ET AL.			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																							
A	1	5250806	2002-10-05	RHEIN-KNUDSEN ET AL.																																										
	2	4879463	1989-11-07	WRAIGHT ET AL.																																										
	3	4296321	1981-10-20	BLINCOW ET AL.																																										
B	4	6577244	2003-06-10	CLARK ET AL.																																										
<h3>US Published Applications</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Published Applications</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Pub. No.</th><th>Date</th><th>Applicant</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>A</td><td>1</td><td>20020057210</td><td>2002-05-16</td><td>FREY ET AL.</td><td></td><td></td><td></td></tr></tbody></table>							init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass	A	1	20020057210	2002-05-16	FREY ET AL.																											
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass																																							
A	1	20020057210	2002-05-16	FREY ET AL.																																										
<h3>Signature</h3> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td></td><td>6/2/05</td></tr></table>							Examiner Name	Date		6/2/05																																				
Examiner Name	Date																																													
	6/2/05																																													

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
24.0806-D1-CIPSERIAL NO.
10/604,662LIST OF INFORMATION PROVIDED
BY APPLICANT

(use several sheets if necessary)

APPLICANT: Clark

MAR 01 2004

FILING DATE:
08/07/03GROUP
2635

REFERRAL DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
A	AA	5589825	12/31/96	Pomerleau
	AB	4901069	02/13/90	Veneruso
	AC	5988300	11/23/99	Pomerleau
	AD	5168942	12/08/92	Wydrinski
	AE	4684946	08/04/87	Issenmann
	AF	3746106	07/17/73	McCullough et al.
	AG	5123492	06/23/92	Lizanec, Jr.
	AH			
	AI			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes No
A	AL	0 505 260 A3	09/23/92	EPO	
	AM	WO 01/04662 AI	01/18/01	PCT	
H	AN	WO 01/06085 AI	01/25/01	PCT	
	AO				

OTHER INFORMATION PROVIDED (CITATIONS, REFERENCES, ETC.)

	AR	
	AS	
	AT	

EXAMINER

Clark

DATE CONSIDERED

6/2/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	RETRIEVABLE SUBSURFACE NUCLEAR LOGGING SYSTEM
--------------------	---

Application Number: 10/604662



Confirmation Number: 1661

First Named Applicant: BRAIN CLARK

Attorney Docket Number: 24.0806-D1-CIP

Search string: (6614227 or 6566881 or 6297639).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
R	1	6614227	2003-09-02	CLARK			
	2	6566881	2003-05-20	ROSTHAL ET AL.			
X	3	6297639	2001-10-02	CLARK ET AL.			

Signature

Examiner Name	Date
	01/22/05

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 24.0806-D1_CIP	SERIAL NO. 10/604,662		
LIST OF INFORMATION PROVIDED BY APPLICANT Use several sheets if necessary)		APPLICANT: Clark et al.			
		FILING DATE: 08/07/03	GROUP 2635		
REFERENCE DESIGNATION U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	
	AA				
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				
	AI				
FOREIGN PATENT DOCUMENTS					
		Document No.	Date	Country	Translation Yes No
<i>A</i>	AJ	WO 01/04662 A1	01/18/01	PCT	
	AM				
	AN				
	AO				
OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)					
	AR				
	AS				
	AT				
EXAMINER <i>AM</i>			DATE CONSIDERED <i>6/2/05</i>		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)



ATTY. I. REC'D NO.

24.0806

SERIAL NO.
09/576,271LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:
05/22/00GROUP
2635

REFERENCE DESIGNATION OF PAGES OF PARENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee
P~	6,288,548	09/11/01	Thompson, et al.
AB			
AC			
AD			
AE			
AF			
AG			
AH			
AI			

REFERENCE DESIGNATION OF PAGES OF FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	Yes	No
AL						
AM						
AN						
AO						

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PAGE NUMBER, PUBLICATION, PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	

EXAMINER

AW

DATE CONSIDERED

6/2/08

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. I. RET NO.
24.0806SERIAL NO.
09/576,271LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)



APPLICANT: Brian Clark et al.

FILING DATE: GROUP
05/22/00 2635

REFERENCE DESIGNATION OF U.S. PATENT DOCUMENT

Examiner Initial		Document No.	Date	Patentee
<i>Ar</i>	AA	4,951,267	08/21/90	Chang, et al.
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			

REFERENCE TO FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation Yes	No
AL					
AM					
AN					
AO					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	

EXAMINER

Ar

DATE CONSIDERED

6/2/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

K
FORM PTO-1449 (Modified)ATTY. REF NO.
24.0806SERIAL NO.
09/576,271LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

O I P E
SEP 04 2003
PATENT
32102
APPLICANT: Brian Clark et al.FILING DATE:
May 22, 2000 GROUP
2635

PREFERENCE DESIGNATION AND PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
A	AA	4,901,069	02/13/90	Veneruso
	AB	4,806,928	02/21/89	Veneruso
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			

	Document No.	Date	Country	Translation Yes No
AL				
AM				
AN				
AO				

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

AR	
AS	
AT	

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
24.0806SERIAL NO.
09/576,271LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:
May 22, 2000GROUP
3672

FOREIGN DRAWN DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>HZ</i>	AA	5,563,512	10/08/96	Mumby
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			

Translation

	Document No.	Date	Country	Yes	No
AL					
AM					
AN					
AO					

EXAMINER INFORMATION PROVIDED ON THIS FORM IS FOR EXAMINER USE ONLY AND IS NOT TO BE CITED AS A CITATION IN AN OFFICIAL COMMUNICATION.

EBC

AR	
AS	
AT	

EXAMINER

DATE CONSIDERED

6/2/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with 35 U.S.C. § 104; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. KET NO.
24.0806SERIAL NO.
09/576,271LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:
May 22, 2000

GROUP



EXAMINER'S DESIGNATION - U.S. PUBLICATION DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
R	AA	6,064,210	05/16/00	Sinclair
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			

EXAMINER'S DESIGNATION - FOREIGN PUBLICATION DOCUMENTS

	Document No.	Date	Country	Translation Yes	Translation No
	AL				
	AM				
	AN				
	AO				

OTHER INFORMATION PROVIDED TO CANDIDATE (SEARCHED, SERIALIZED, PUBLICATIONS, ETC.)

	AR	
	AS	
	AT	

EXAMINER

AMZ

DATE CONSIDERED

6/2/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
24.0806

SERIAL NO.

LIST OF INFORMATION PROVIDED
BY APPLICANT

(use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:

GROUP

REFERENCE DESIGNATION TO U.S. INVENTION DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
R	AA	4,041,780	08/16/77	Angehrn
	AB	4,047,430	09/13/77	Angehrn
	AC	4,899,112	02/05/90	Clark et al.
	AD	4,914,637	04/03/90	Goodman
	AE	4,949,045	08/14/90	Clark et al.
	AF	5,050,675	09/24/91	Upchurch
	AG	5,372,208	12/13/94	Mefford
	AH	5,455,573	10/03/95	Delatorre
	AI	5,560,437	10/01/96	Dickel et al.

REFERENCE DESIGNATION TO FOREIGN DOCUMENTS

	Document No.	Date	Country	Translation Yes	No
A	2 337 546 A	11/24/99	GB		
AM					
AN					
AO					

REFERENCE DESIGNATION TO U.S. INVENTION DOCUMENTS OR PUBLICATIONS OF PERTINENCE TO EXAMINER

AR	"Logging while Tripping Cuts Time to Run Gamma Ray," Oil and Gas J., pp. 65-66 (June 10, 1996)
AS	
AT	

EXAMINER

DATE CONSIDERED

Alb

6/12/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
24.0806

SERIAL NO.

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)



APPLICANT Brian Clark et al.

FILING DATE

GROUP

EXAMINER'S INFORMATION DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
A	BA	5,589,825	12/31/96	Pomerleau
	BB	5,594,343	01/14/97	Clark et al.
	BC	5,939,885	08/17/99	McClure et al.
	BD	5,944,124	08/31/99	Pomerleau et al.
	BE	5,988,300	11/23/99	Pomerleau et al.
	BF			
	BG			
	BH			
	BI			

TRANSLATION INFORMATION

	Document No.	Date	Country	Translation
				Yes No
	BL			
	BM			
	BN			
	BO			

OPTIONAL INFORMATION PROVIDED BY EXAMINER

	BR	
	BS	
	BT	

EXAMINER	DATE CONSIDERED
<i>Altar</i>	6/1/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (Modified)

ATTY. KET NO.
24.0806-D1

SERIAL NO.

LIST OF INFORMATION PROVIDED
BY APPLICANT (Use several sheets if necessary)

SEP 04 2013

SEP 04 2013

APPLICANT: Brian Clark et al.

FILING DATE:

GROUP

REFERENCE DESIGNATION: U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee
P	AA 6,483,310	11/19/02	Meador
	AB		
	AC		
	AD		
	AE		
	AF		
	AG		
	AH		
	AI		

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
AL					
AM					
AN					
AO					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

6/1/05

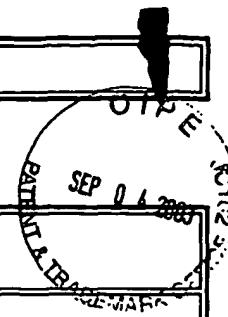
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of Invention	DOWNHOLE TUBULAR WITH OPENING FOR SIGNAL PASSAGE							
Application Number:		10/355599	*10/355599*					
Confirmation Number:		4639						
First Named Applicant:		BRIAN CLARK						
Attorney Docket Number:		24.0806-D1						
Art Unit:		2635						
Search string:		(20020079889).pn.						
US Published Applications								
Note: Applicant is not required to submit a paper copy of cited US Published Applications								
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass	
<input checked="" type="checkbox"/>	1	20020079889	2002-06-27	FREY ET AL.				
Signature								
Examiner Name				Date				
				6/21/05				

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

4/7/03

Stylesheet Version v18.0

Title of Invention	RETRIEVABLE SUBSURFACE NUCLEAR LOGGING SYSTEM
--------------------	---

Application Number :

Confirmation Number:

First Named Applicant: BRIAN CLARK

Attorney Docket Number: 24.0806-D1-CIP

Art Unit:

Examiner:

Search string: (4503327 or 4783995 or 4845359 or 5064006 or 5230387 or 5525797).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
A	1	4503327	1985-03-05	WILSON			
	2	4783995	1988-11-15	MICHEL ET AL.			
	3	4845359	1989-07-04	WRAIGHT			
	4	5064006	1991-11-21	WATERS ET AL.			
	5	5230387	1993-07-27	WATERS ET AL.			
A	6	5525797	1996-06-11	MOAKE.			

Signature

Examiner Name	Date
	6/2/03

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
24.0806-D1-CIPSERIAL NO.
10/604,662LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

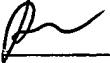
APPLICANT: Clark

FILING DATE:
08/07/03GROUP
2635

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA			
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	AL	WO 97/08425	03/06/97	PCT		
	AM					
	AN					
	AO					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	

EXAMINER



DATE CONSIDERED

6/2/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.